Peak District National Park

Forecast valid from 00:00 on Tuesday 14 Jun 2022 until 23:59 on Wednesday 15 Jun 2022

Forecast Issued on Monday 13 Jun 2022 at 14:37

Confidence: High for fine, dry and settled conditions until Saturday. Lower confidence for cloud amounts, and extent of cloud on hills at times. Some uncertainty regarding maximum temperatures towards the end of the week.

Headline for Tuesday 14 Jun 2022:

Mountain weather hazards on Tuesday 14 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 14 Jun 2022

Weather: A fine and bright day with long periods of sunshine expected, especially early and late on. Fair weather cloud will bubble up during the morning, but it should be less extensive than on Monday. Cloud may cover some northwest facing slopes in High Peak at first.

Chance of cloud-free hill tops above 600m: 80% initially, mainly on northwest facing slopes, soon improving to above 95%.

Low cloud and visibility: Northwest facing slopes in the north of the Peaks may see patchy summit cloud down to around 500m initially, this lifting and remaining clear of the highest tops soon after dawn. Visibility very good with distant hills clearly visible.

Forecast for Tuesday 14 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 SW	6/8 SW	6/8 SW	6/9 W	8/12 W	7/11 W	4/6 W	7/11 NE	9/13 E
300	4/5 S	4/5 S	3/4 S	5/8 SW	5/8 W	6/9 W	3/5 W	5/10 NE	6/11 E
Valley	3/5 SE	3/4 SE	2/5 SE	4/7 W	4/8 W	4/8 SW	2/5 W	5/12 NE	6/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/6	9/7	11/10	12/11	14/12	14/14	11/10	11/9
300	10/10	10/9	10/10	13/13	15/14	17/16	17/17	14/13	13/11
Valley	10/9	8/8	11/11	14/14	16/16	18/17	18/17	14/13	12/11
Freezing Level*	1700m	1700m	1600m	1700m	1900m	2000m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Adequate sun protection is recommended due to expected strong sunshine and high UV levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 13 Jun 2022	0mm	0mm	0mm

Forecast for Wednesday 15 Jun 2022

Weather: Staying settled, with fine and dry conditions and generally light winds. Largely sunny, with high cloud turning sunshine hazy at times. Becoming very warm by the afternoon, with high UV levels expected.

Maximum wind: West or southwesterly 10 to 15mph.

Chance of cloud-free hill tops above 600m: Above 95%.

Low cloud and visibility: Hills expected to remain clear throughout.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 20 Celsius.
At 600m: Plus 8 Celsius rising to plus 17 Celsius.
Freezing level: Above the summits.